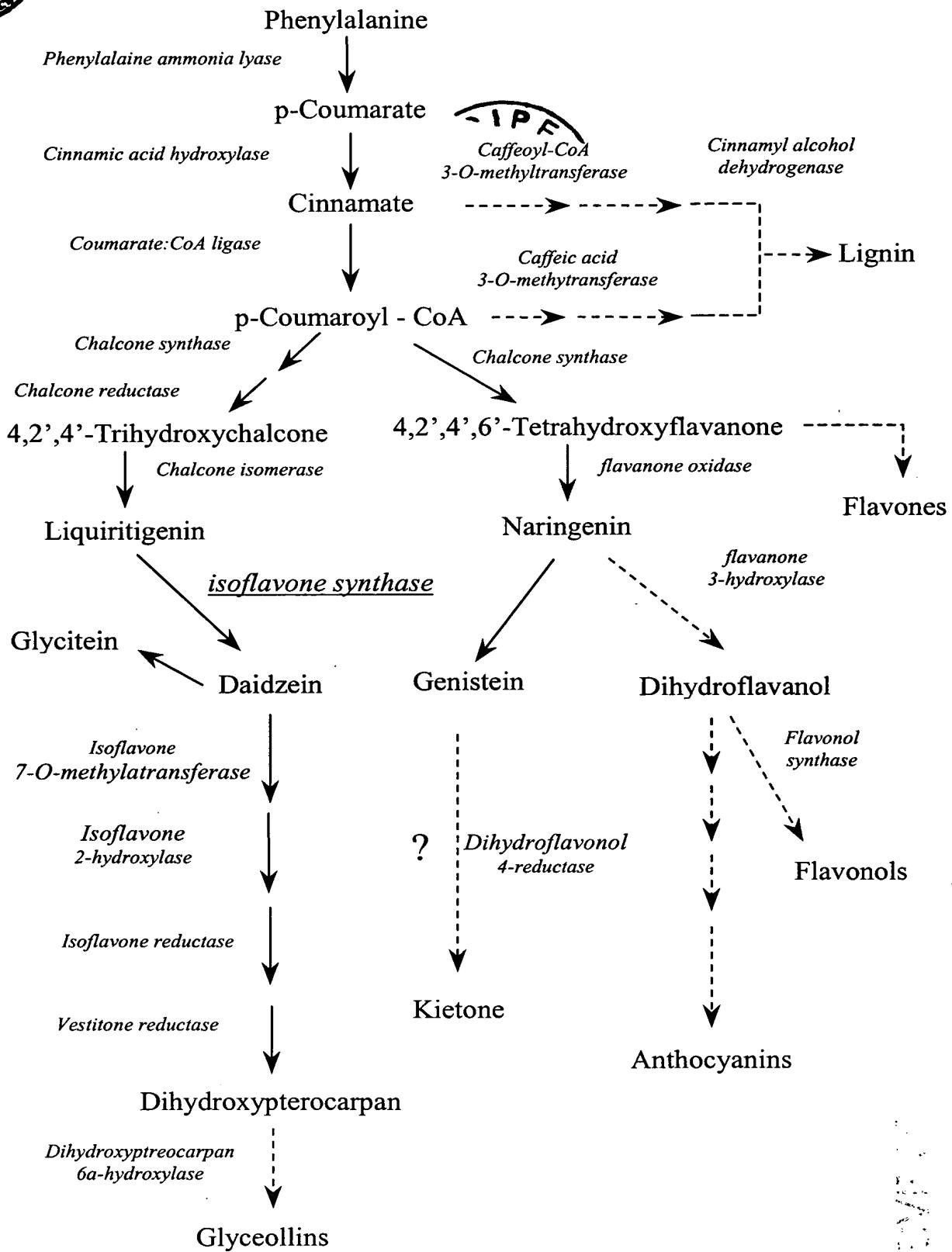




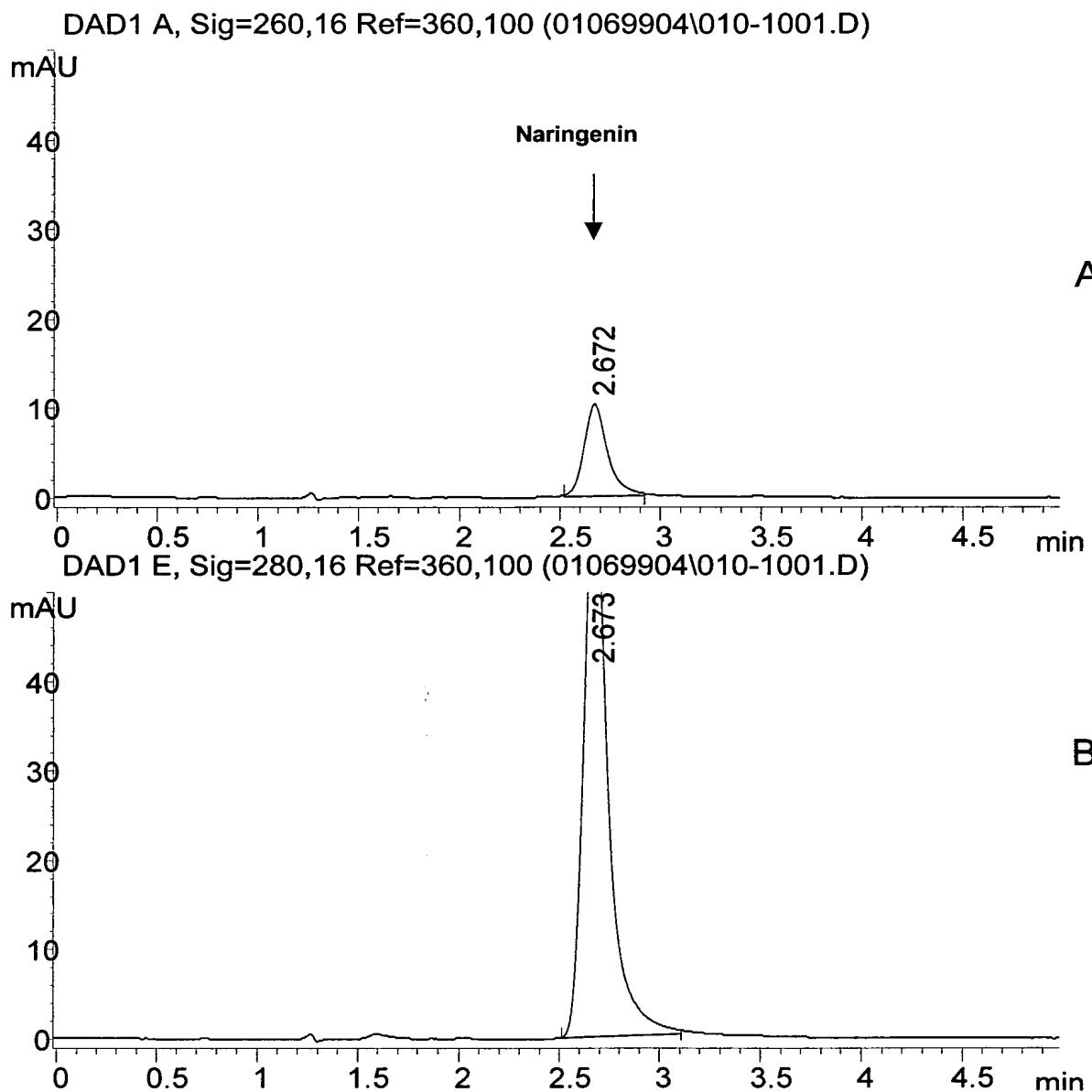
Figur 1





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 2A-B



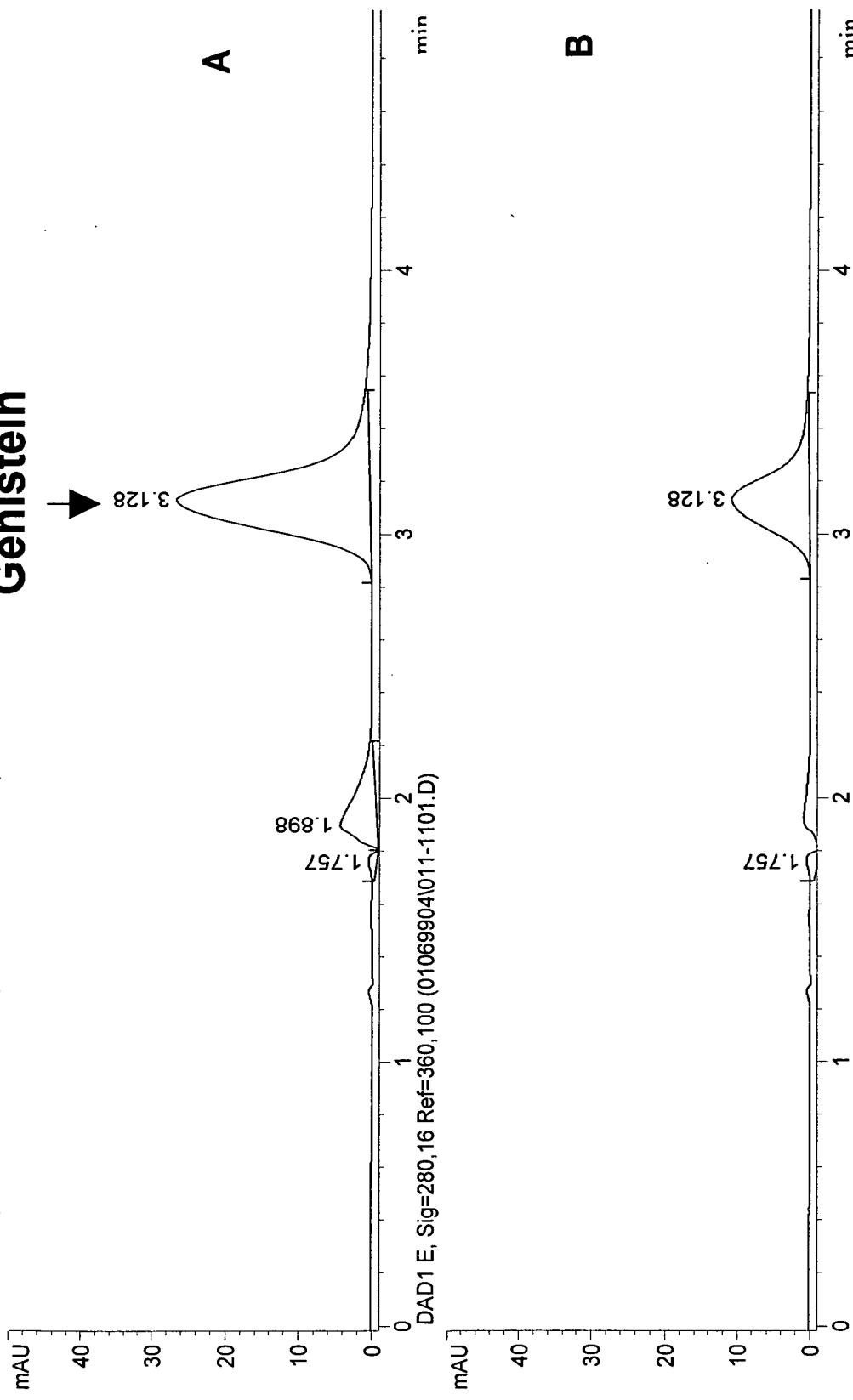


Title: Nucleic Acid Fragments Encoding
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Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

Figure 3A-B

DAD1 A, Sig=260,16 Ref=360,100 (01069904|0111-1101.D)

Genistein



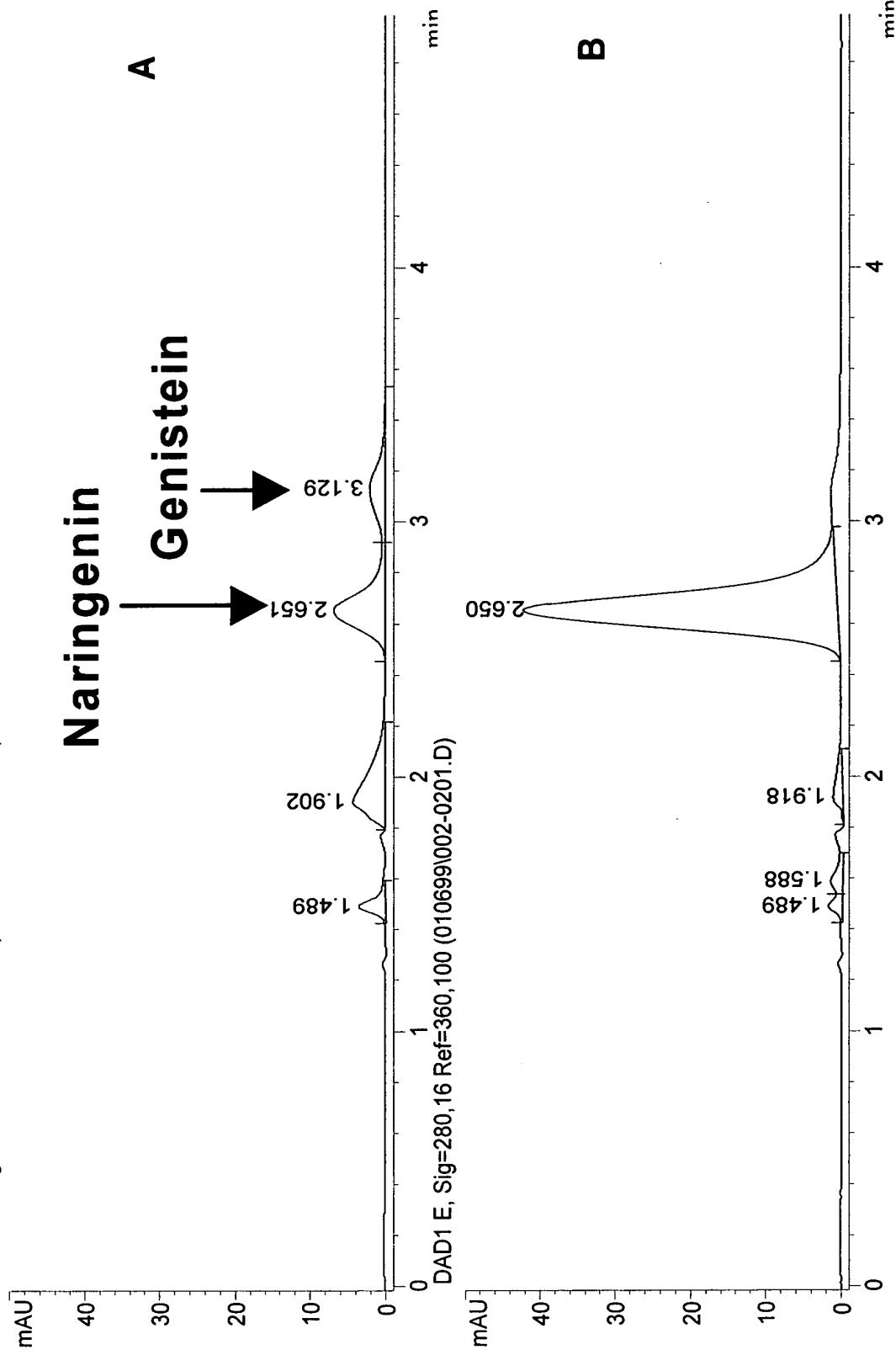


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Applicant: Fader et al.
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Figure 4A-B

DAD1 A, Sig=260,16 Ref=360,100 (010699\002-0201.D)

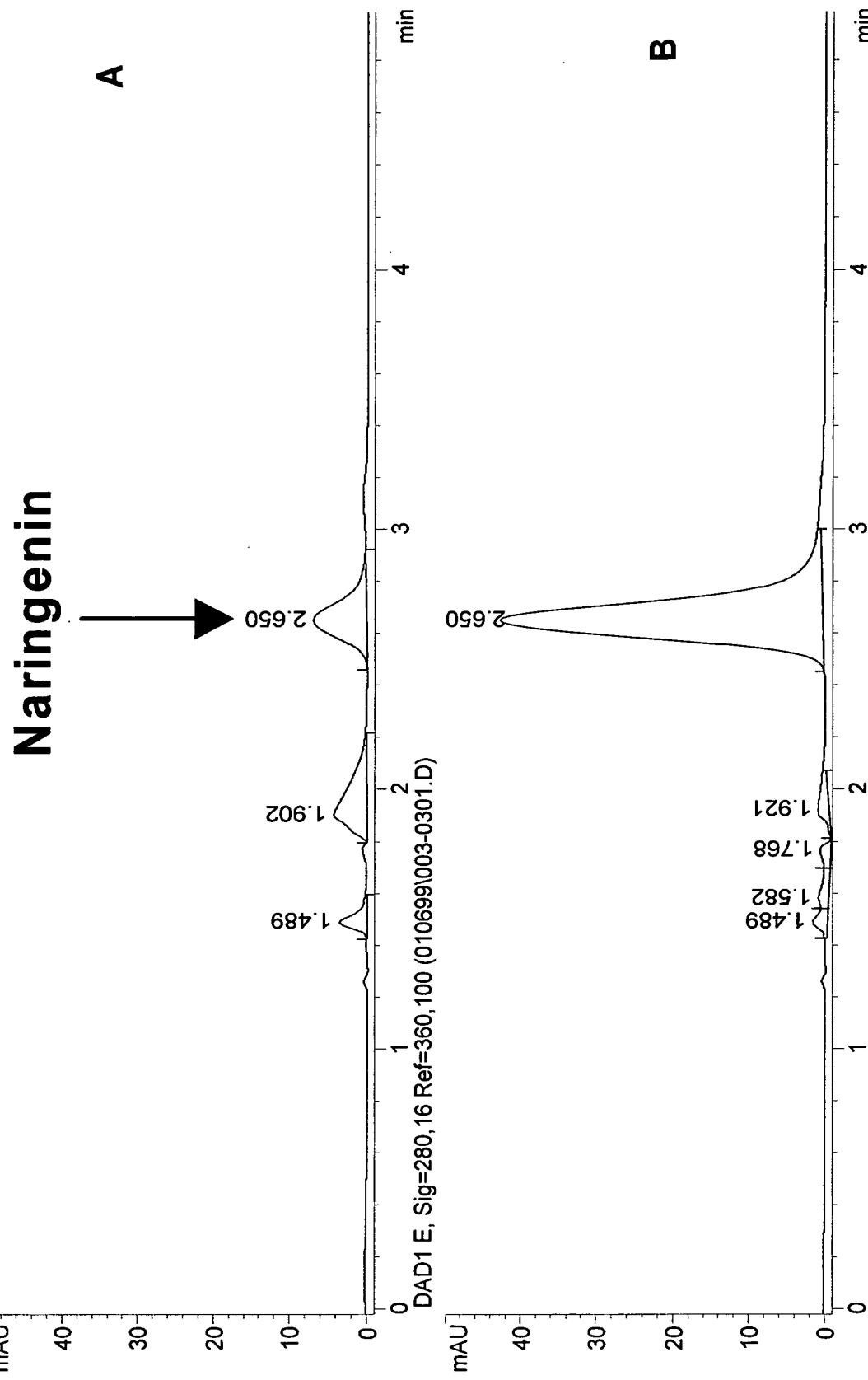
Naringenin
Genistein





Title: Nucleic Acid Fragments Encoding
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Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

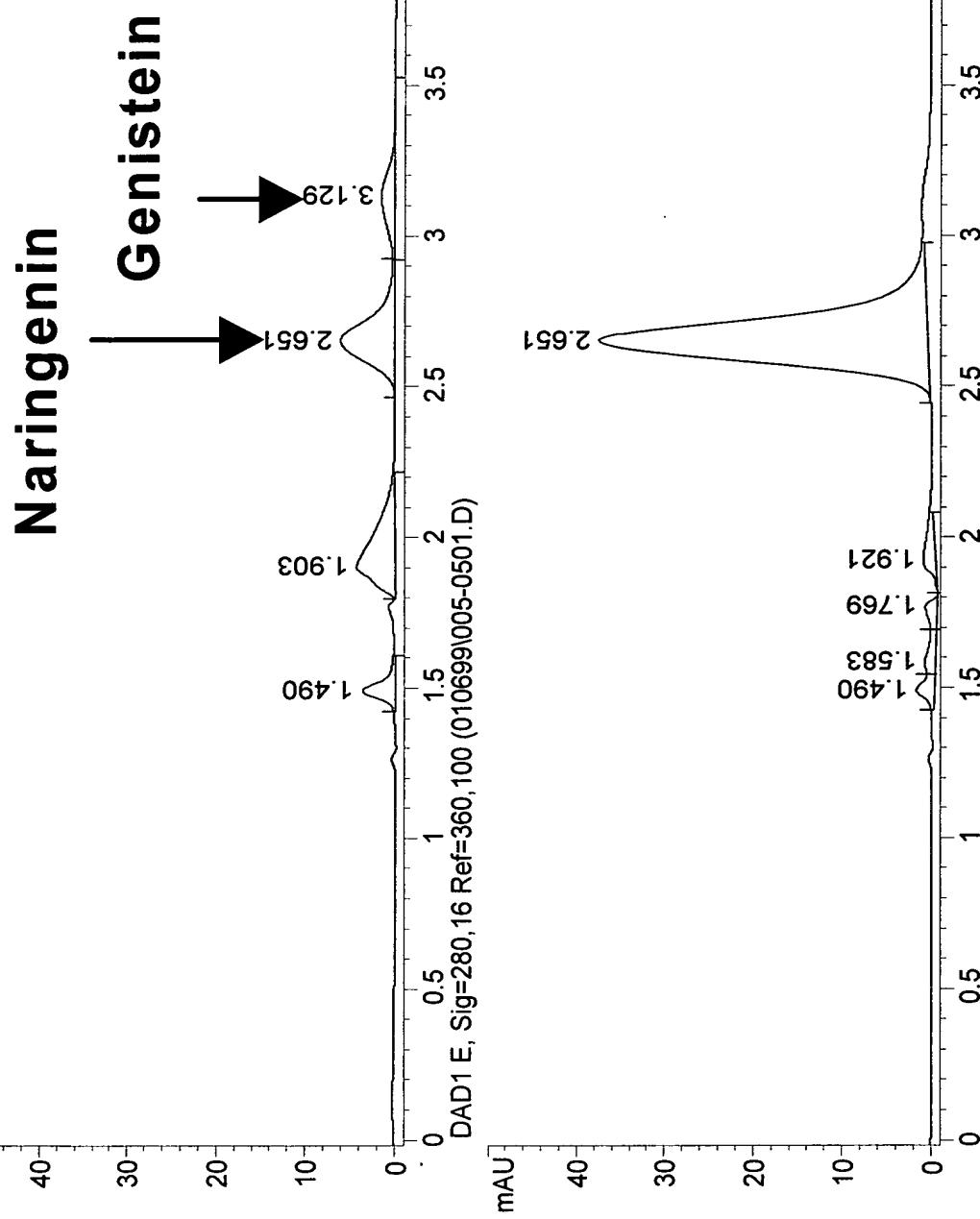
Figure 5A-B
DAD1 A, Sig=260,16 Ref=360,100 (010699\003-0301.D)





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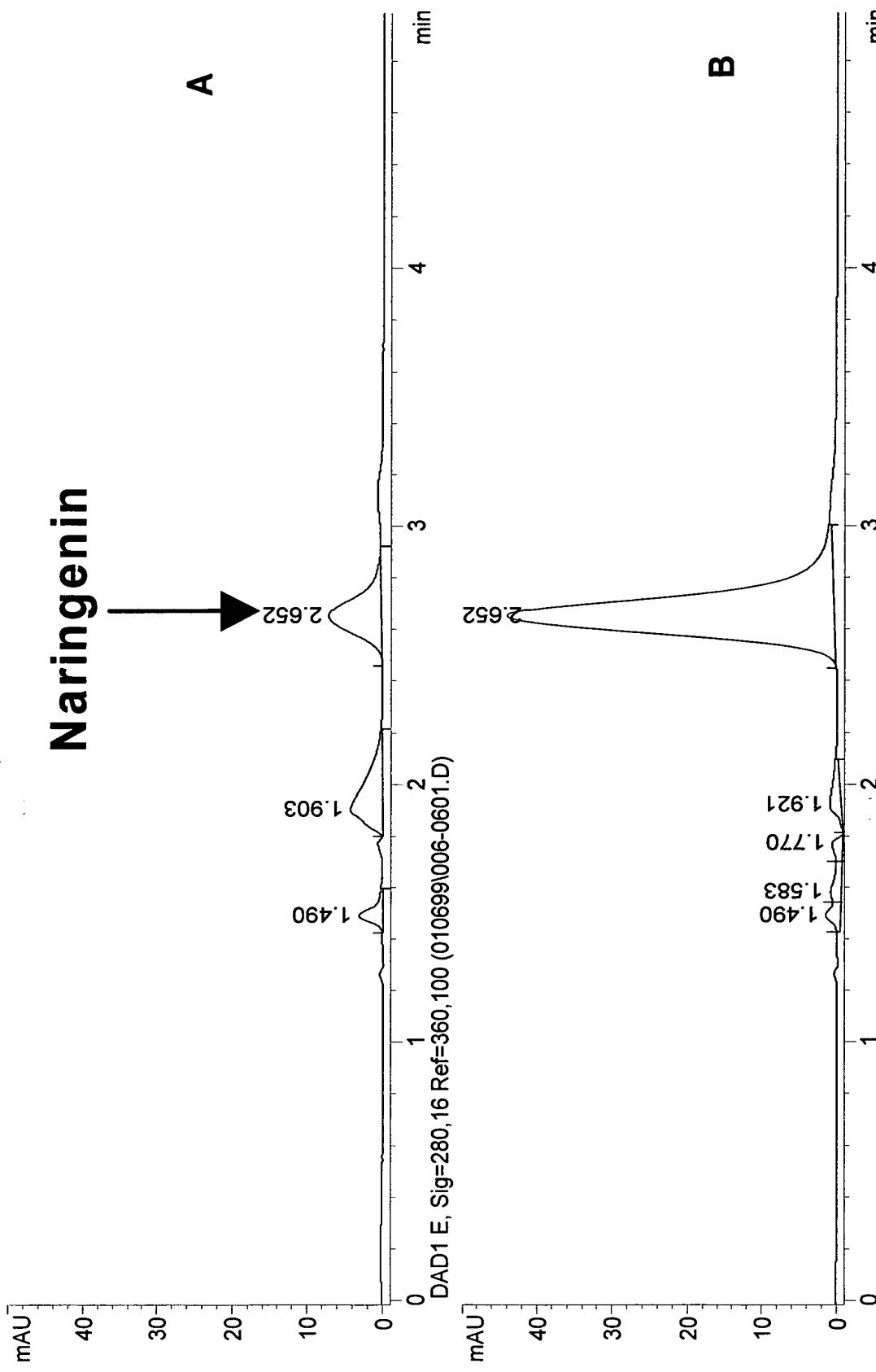
Figure 6A-B
DAD1 A, Sig=260,16 Ref=360,100 (010699\005-0501.D)





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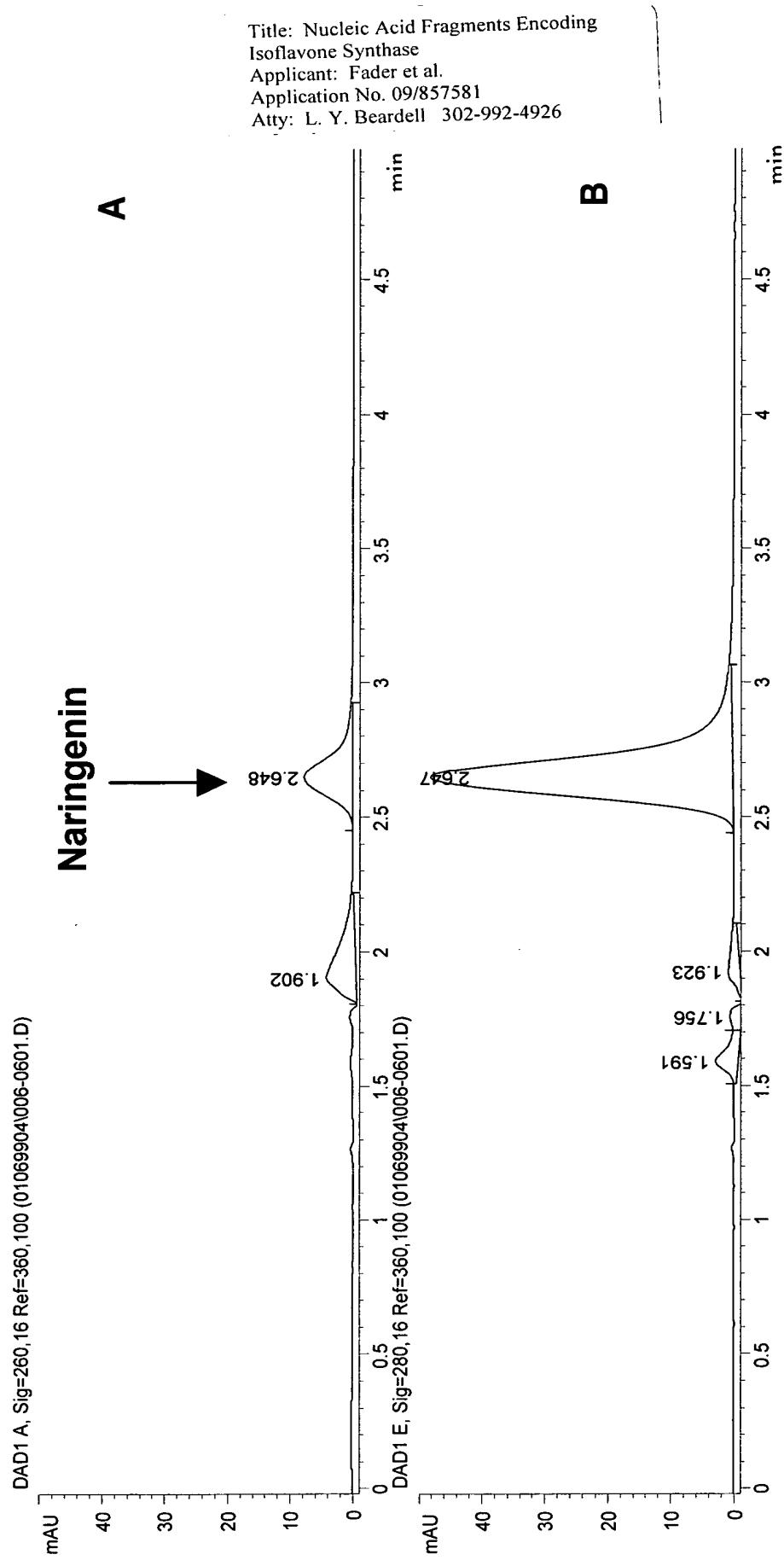
Figure 7A-B
DAD1 A, Sig=260,16 Ref=360,100 (0106990006-0601.D)





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Figure 8A-B

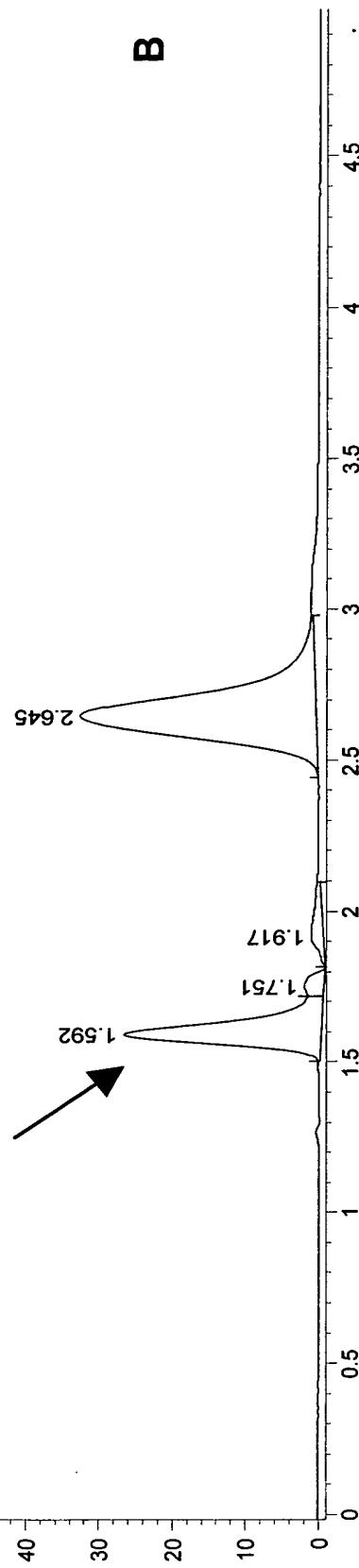
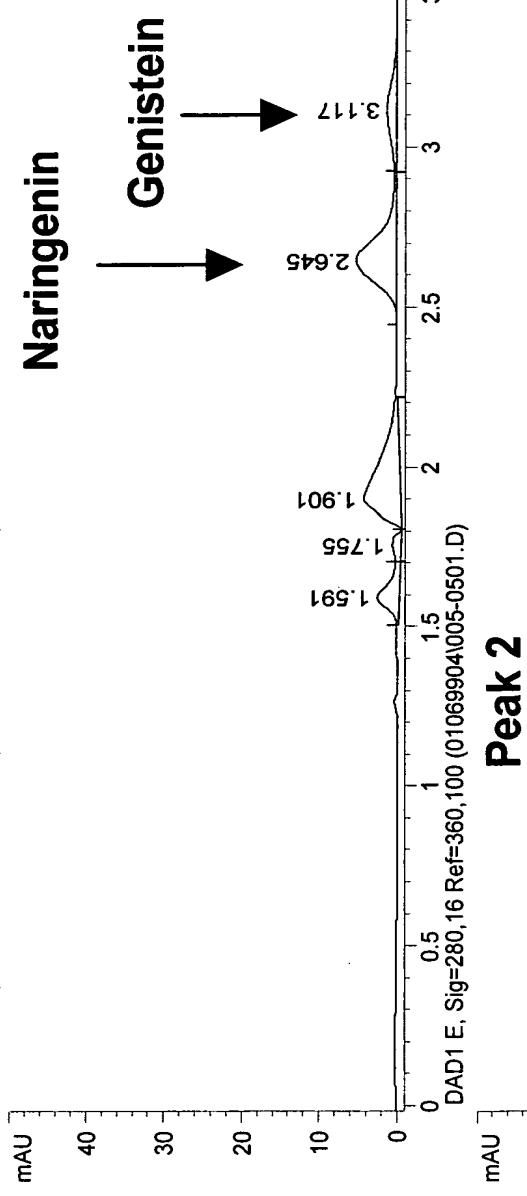




Title: Nucleic Acid Fragments Encoding
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Figure 9A-B

DAD1 A, Sig=260,16 Ref=360,100 (01069904\005-0501.D)

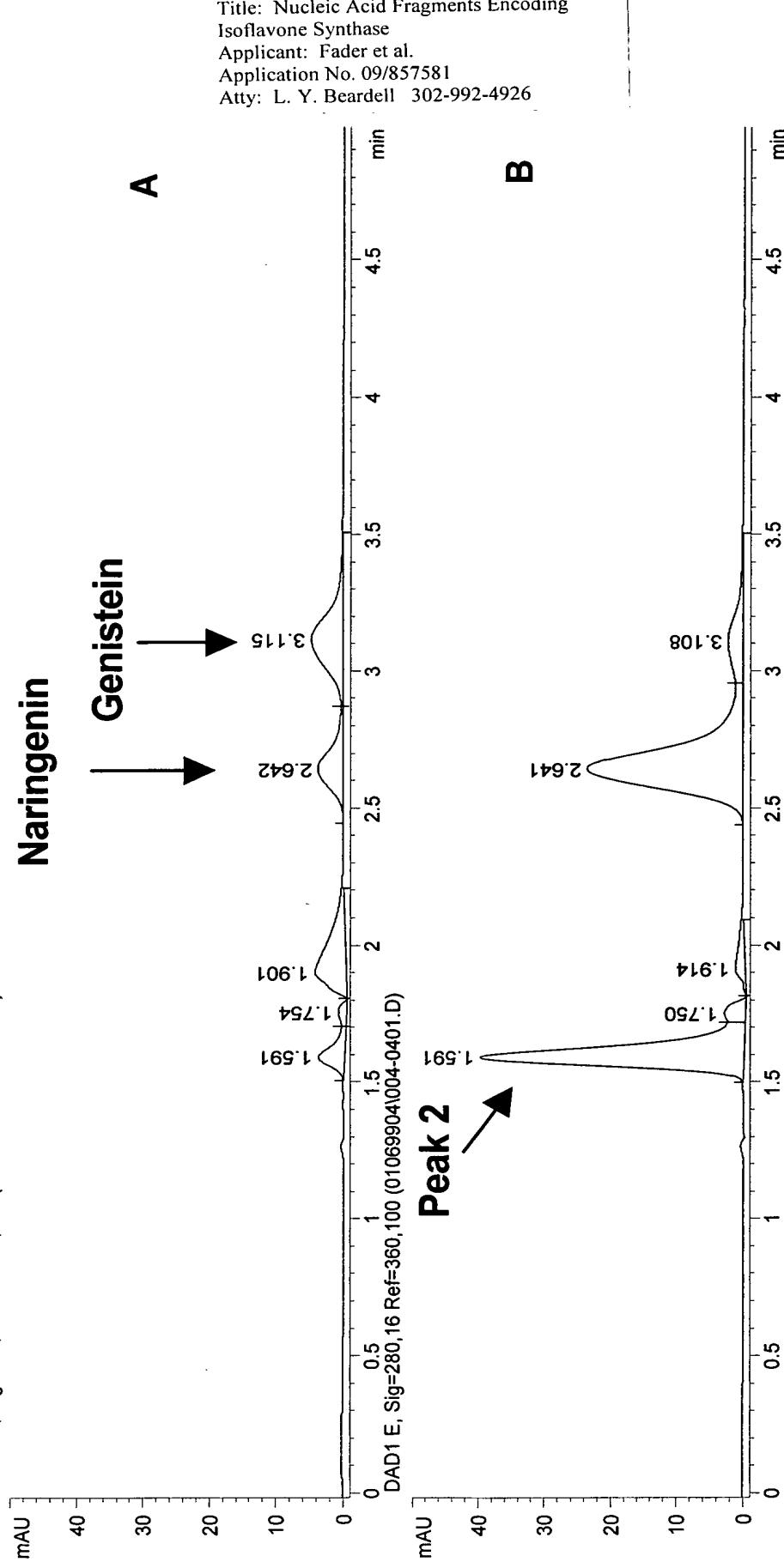




Title: Nucleic Acid Fragments Encoding
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Figure 10A-B

DAD1 A, Sig=260,16 Ref=360,100 (01069904\004-0401.D)

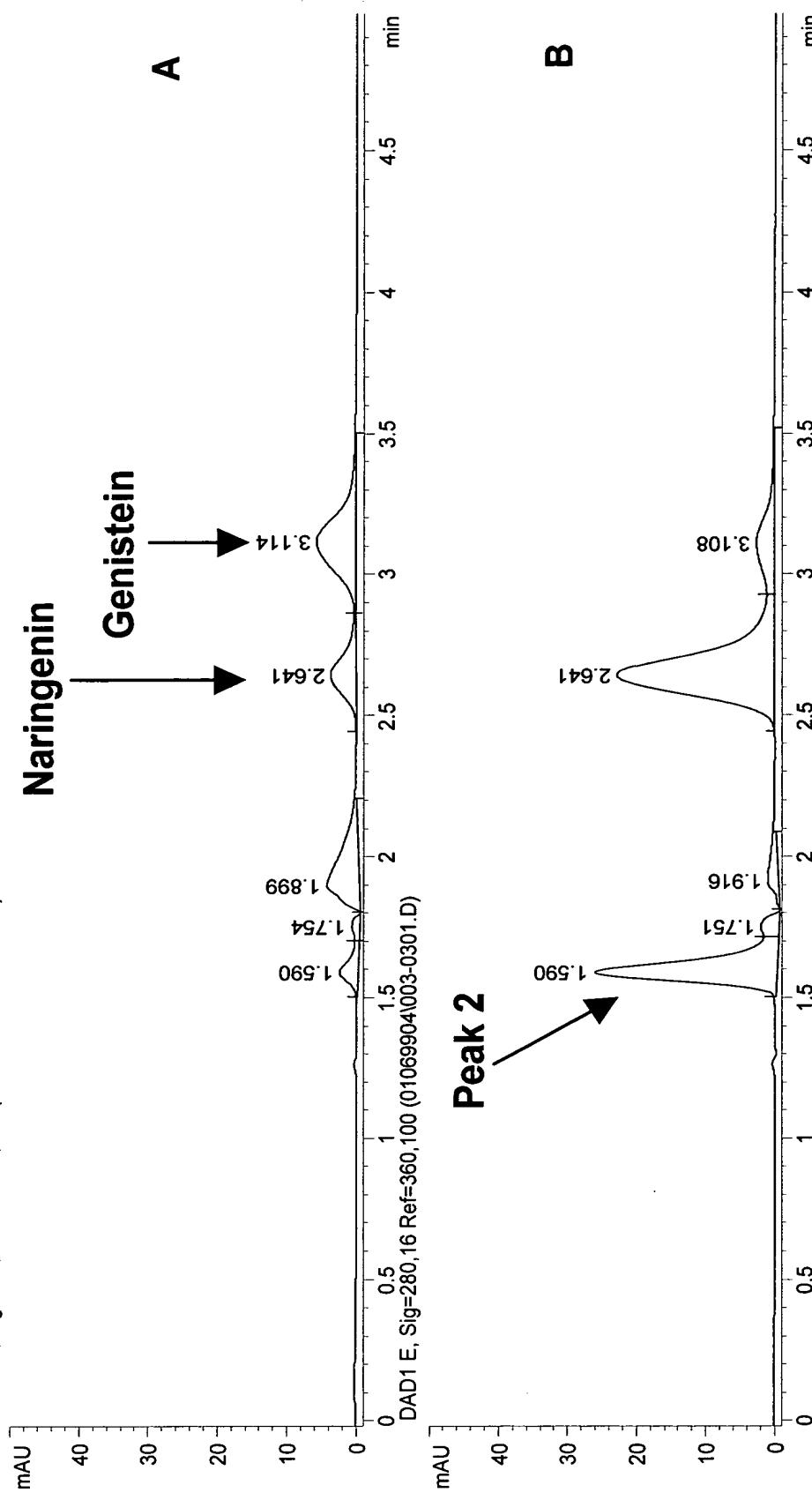




Title: Nucleic Acid Fragments Encoding
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Figure 11A-B

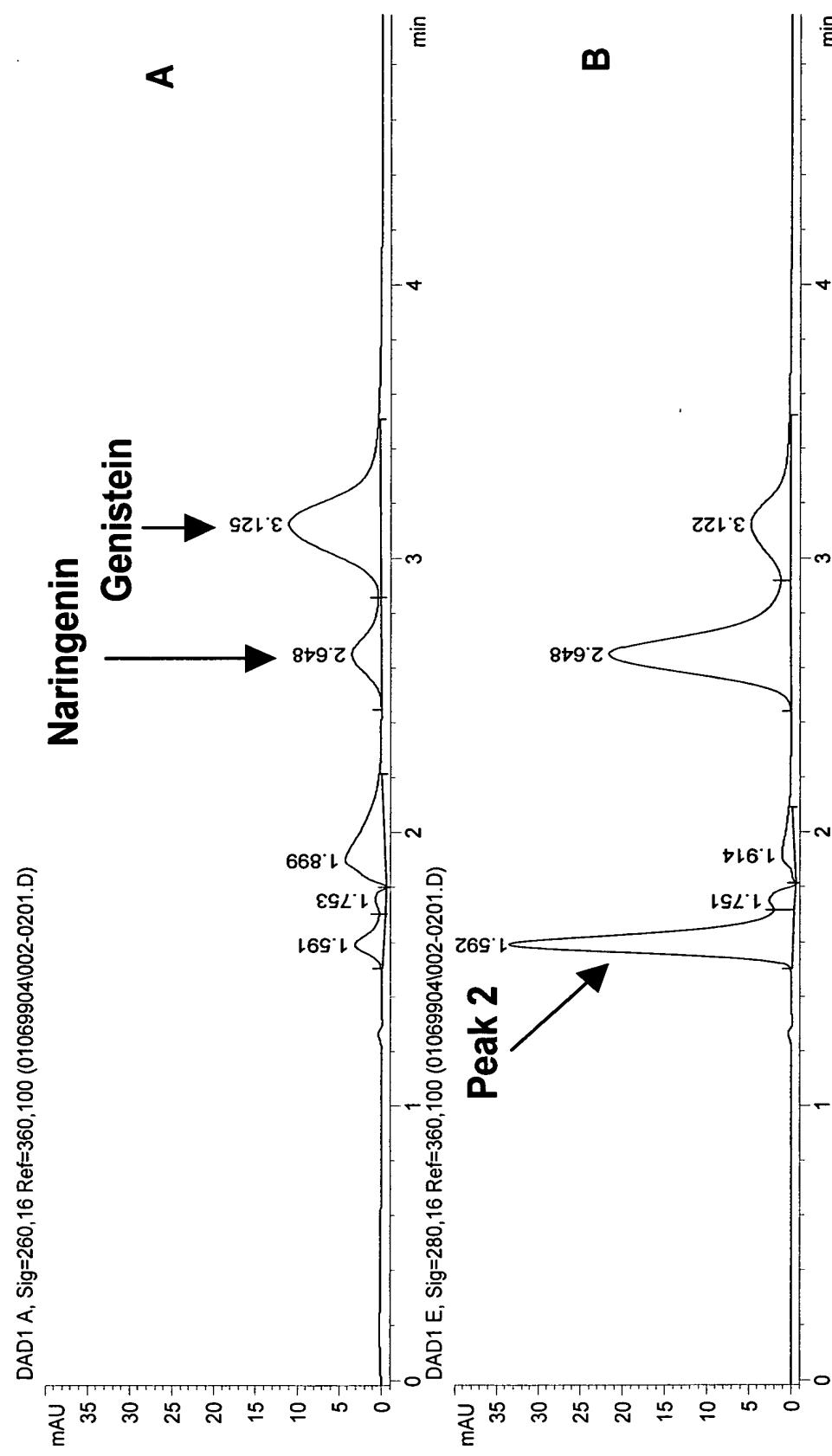
DAD1 A, Sig=260,16 Ref=360,100 (01069904|003-0301.D)





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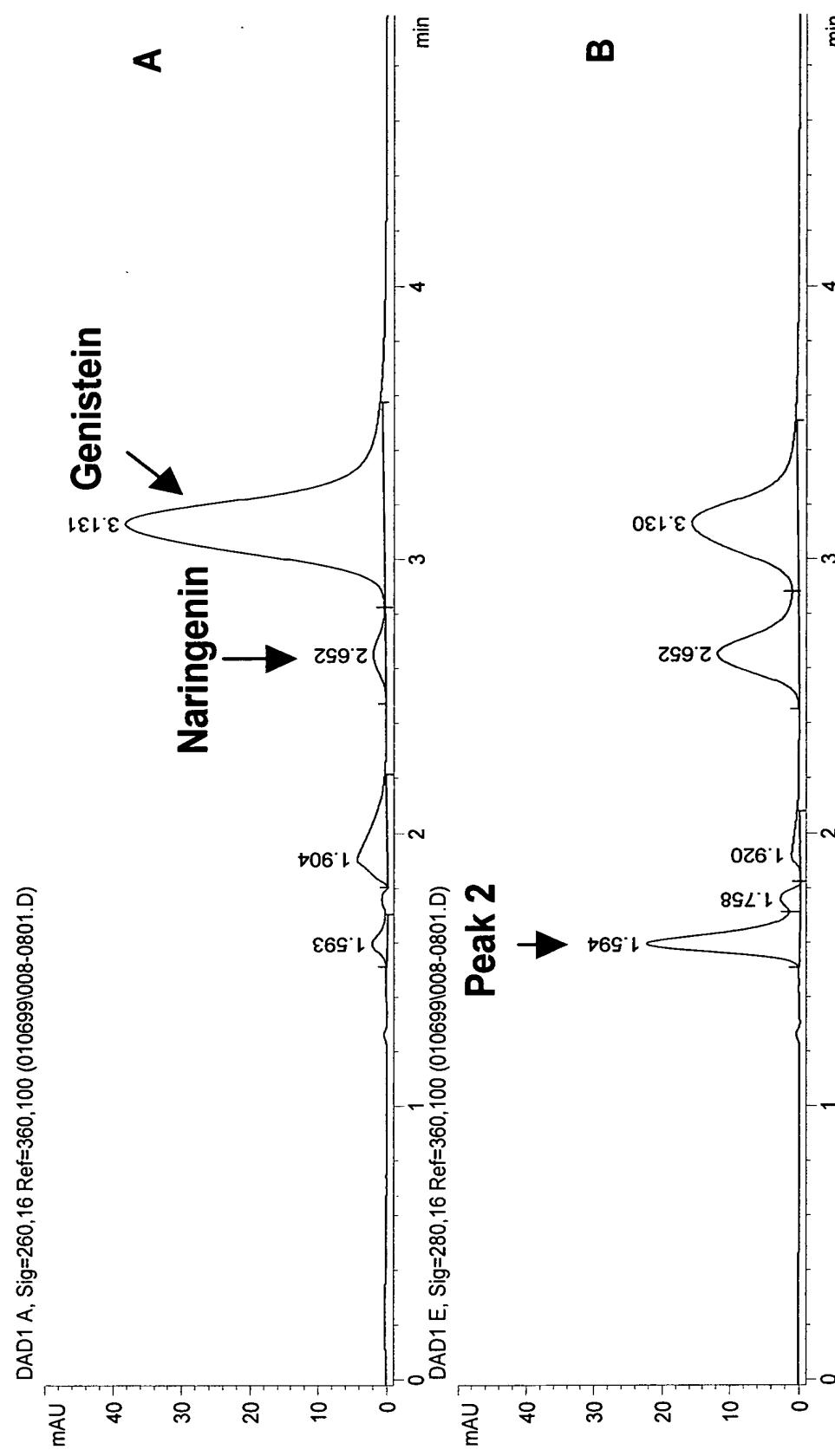
Figure 12A-B





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Figure 13A-B

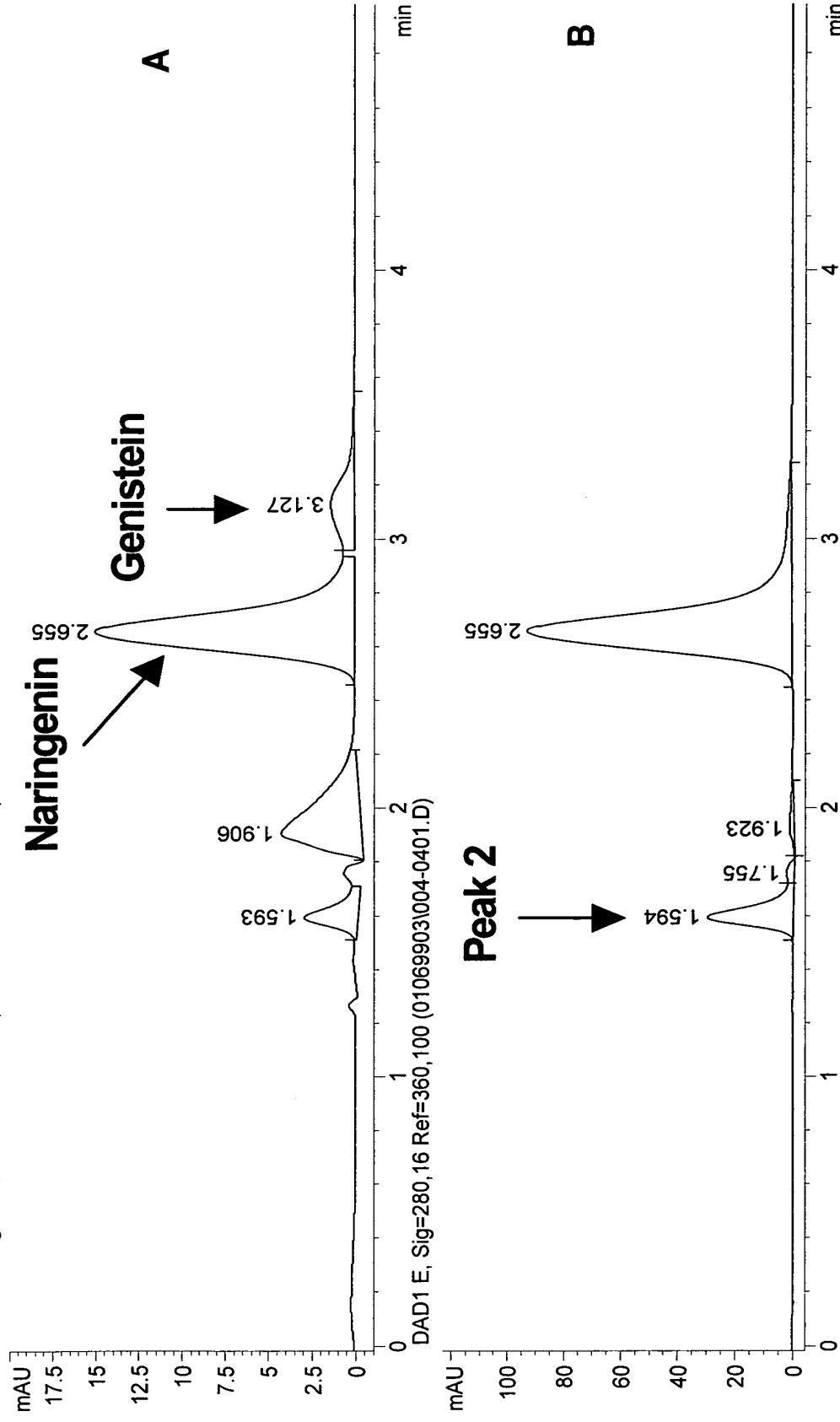




Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 14A-B

DAD1 A, Sig=260,16 Ref=360,100 (01069903\004-0401.D)

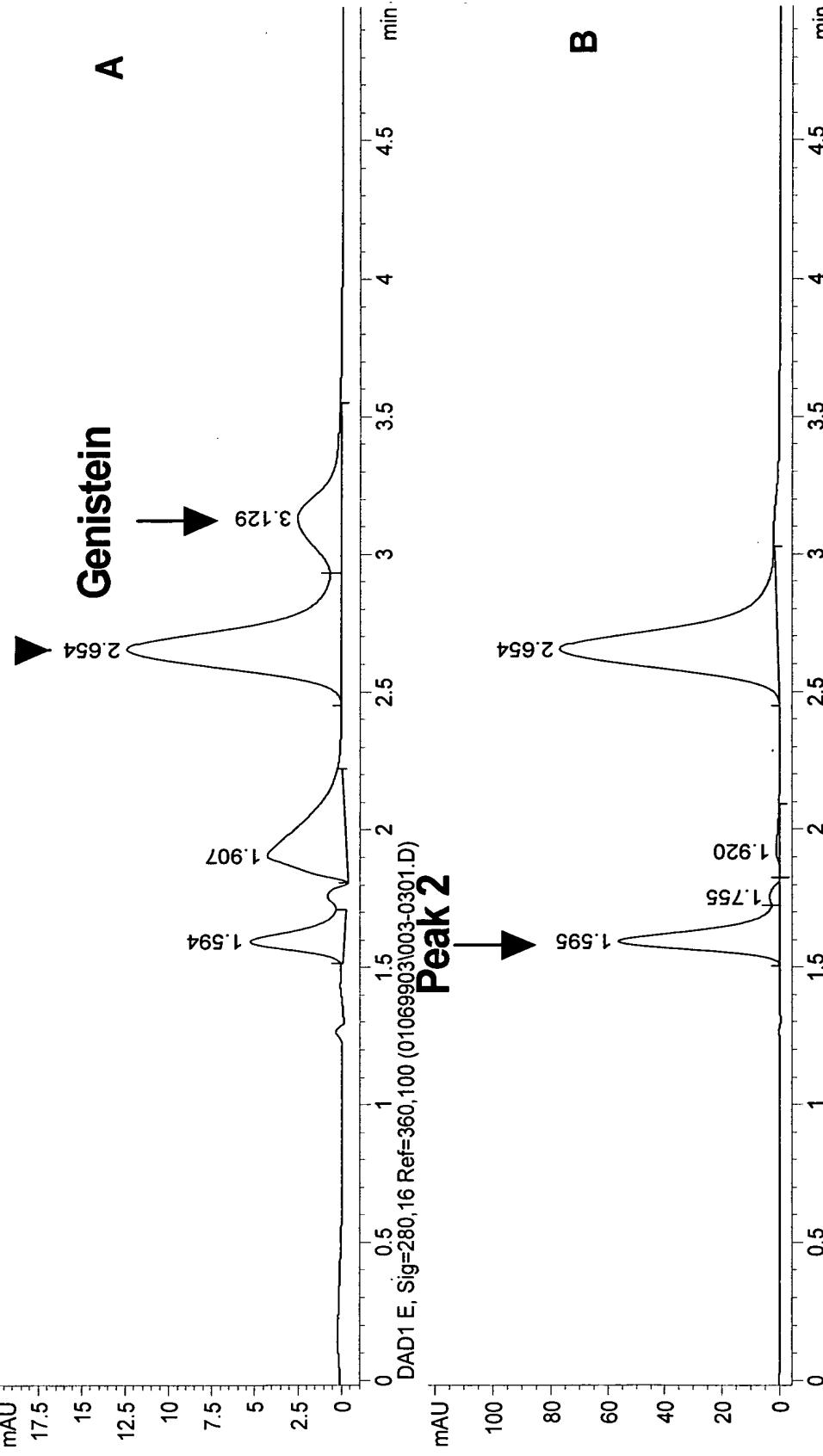




Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

Figure 15A-B

DAD1 A, Sig=260,16 Ref=360,100 (01069903/03-0301.D)



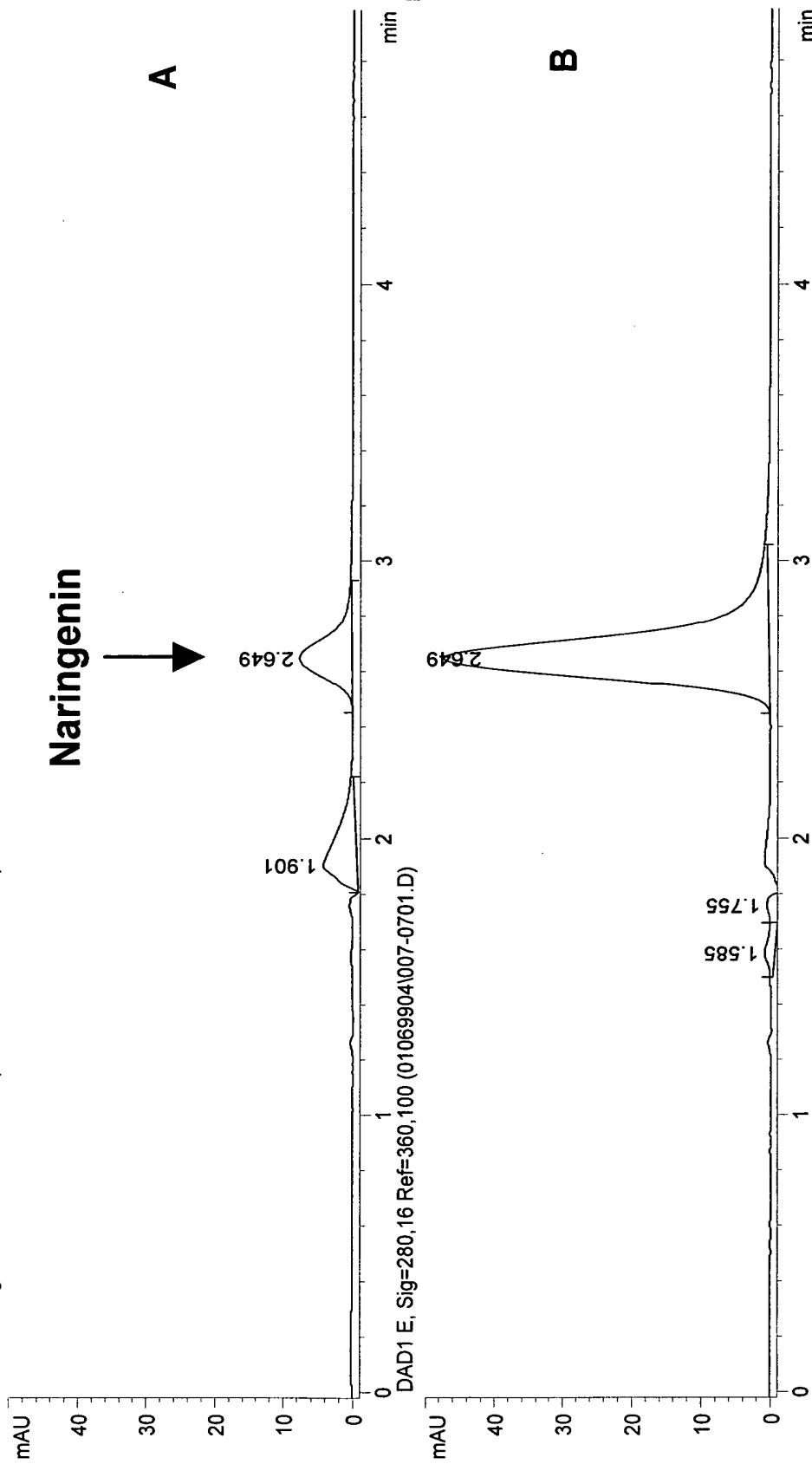
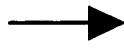


Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

Figure 16A-B

DAD1 A, Sig=260,16 Ref=360,100 (01069904/007-0701.D)

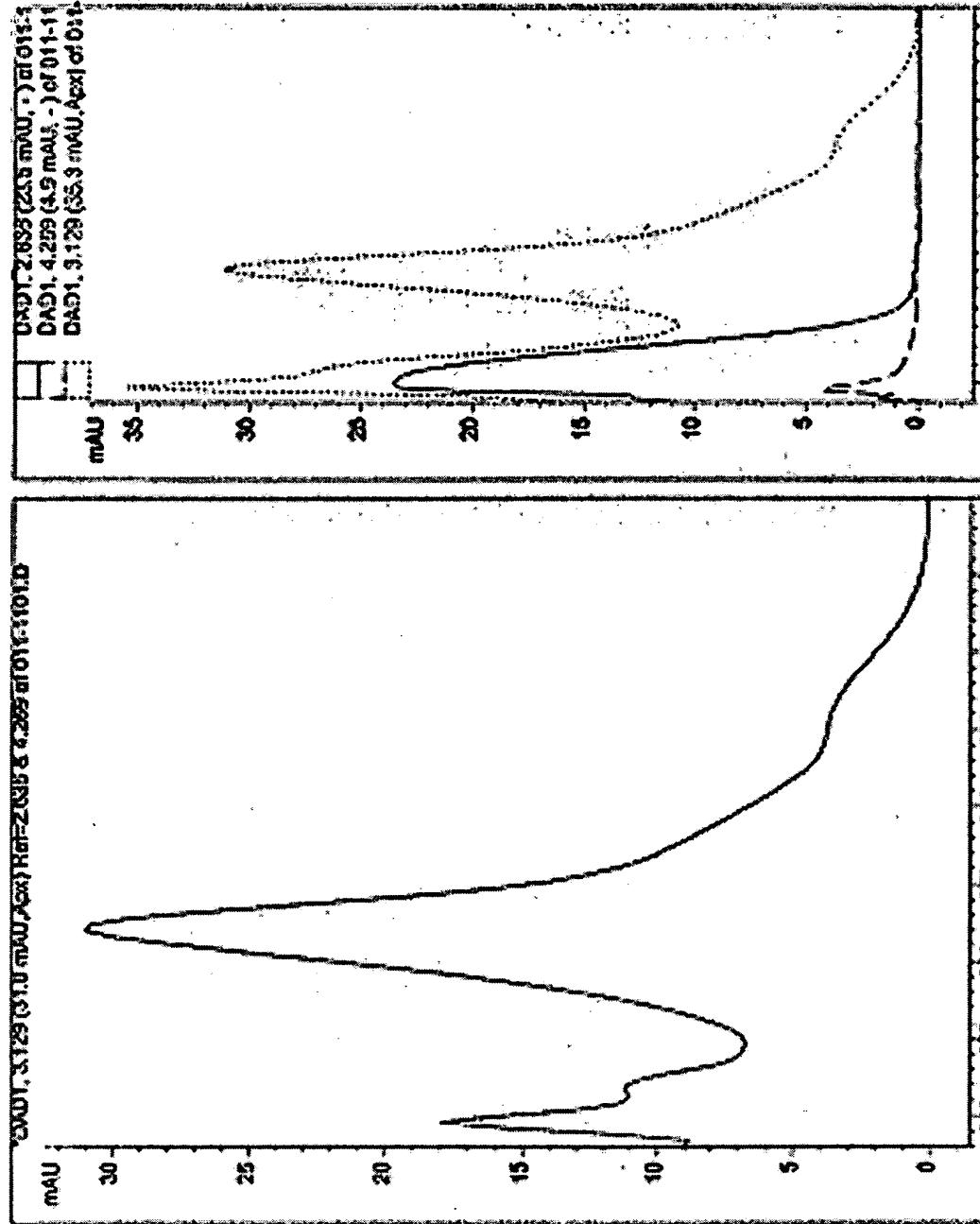
Naringenin





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Applicant: Fader et al.
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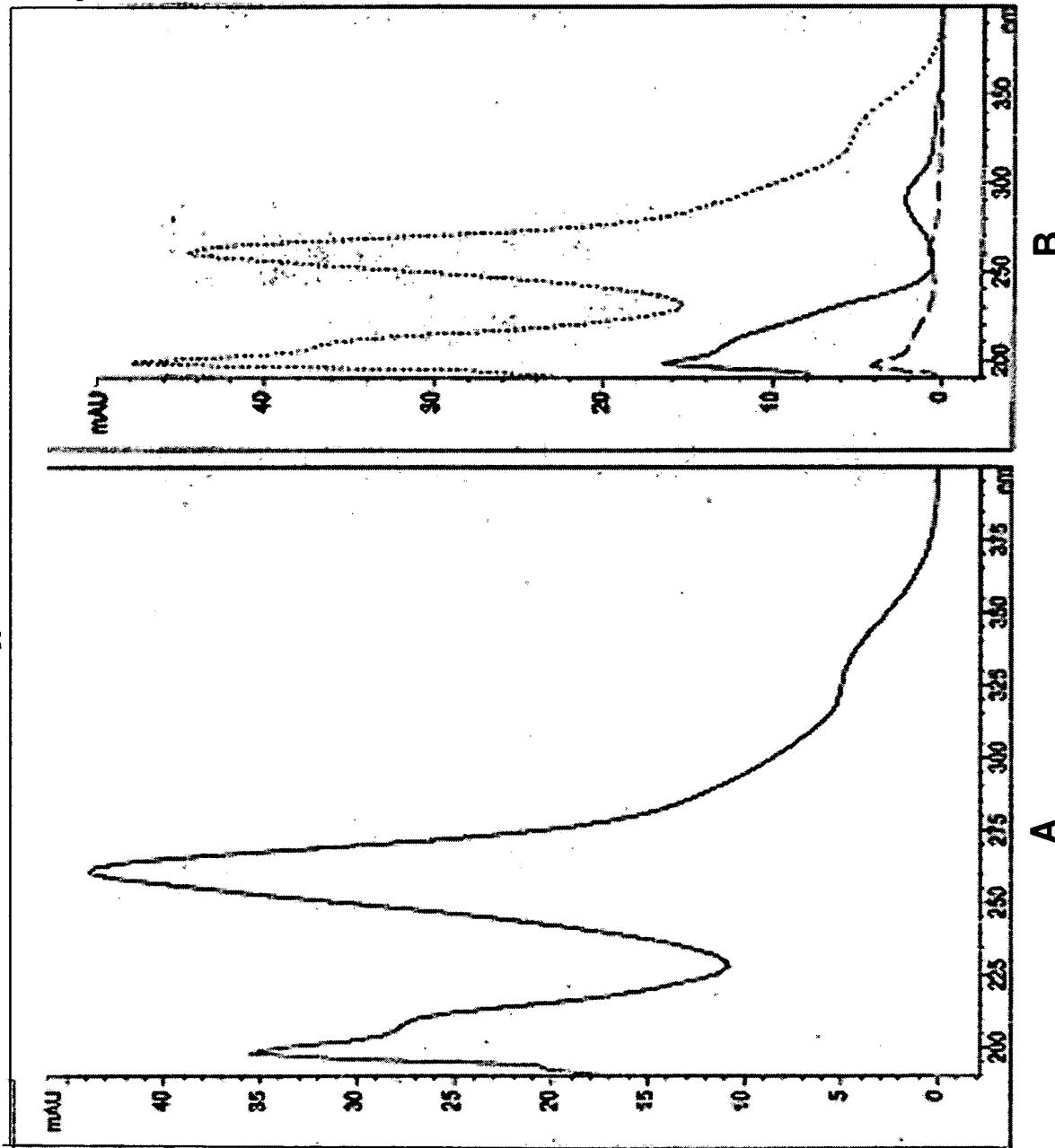
Figure 17A-B





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Figure 18 A-B





IFS + LIQUIRITIGENIN + NADPH

10229907 743 (14.122) Cm (723:764-(682:709+791:822))

100 % 0

1155.6 177.9 192.6 211.1 217.1 239.1 242.2 259.2 279.1 299.3 298.2 257.2

10229907 609 (11.666) Cm (589:628-(539:574+655:679))

100 % 0

159.9 172.9 181.0 199.0 211.1 227.1 237.1 257.2 277.3 296.2 307.2 315.3 337.2 343.2

10229907 339 (6.715) Cm (312:365-(257:293+377:419))

100 % 0

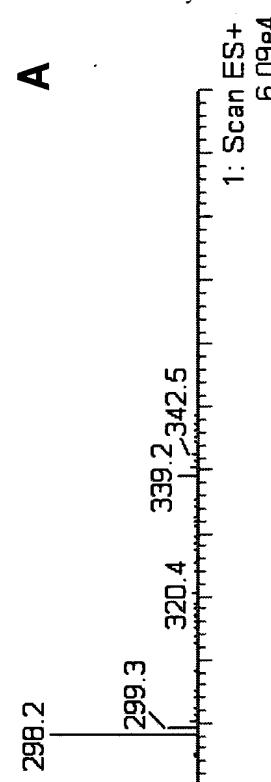
159.9 181.0 200.1 227.1 245.1 255.2 274.2 275.3 292.3 314.2 315.3 333.3 337.3 349.1

100 % 0

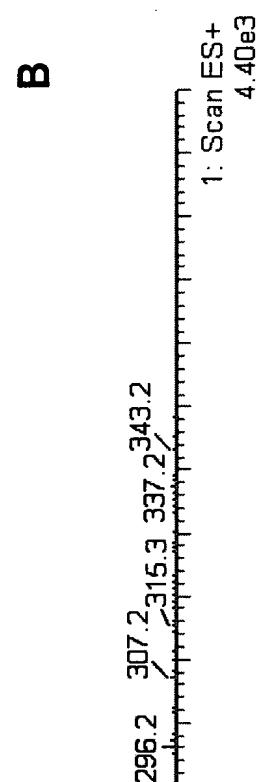
Figure 19 A-C

Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
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Atty: L. Y. Beardell 302-992-4926

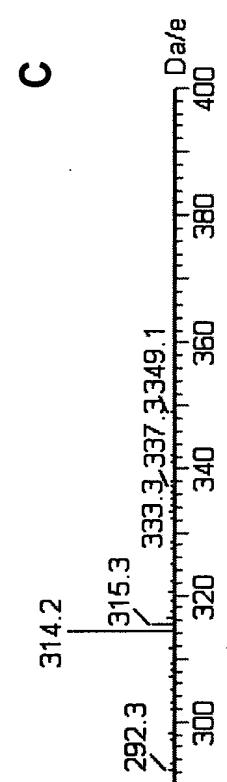
A



B



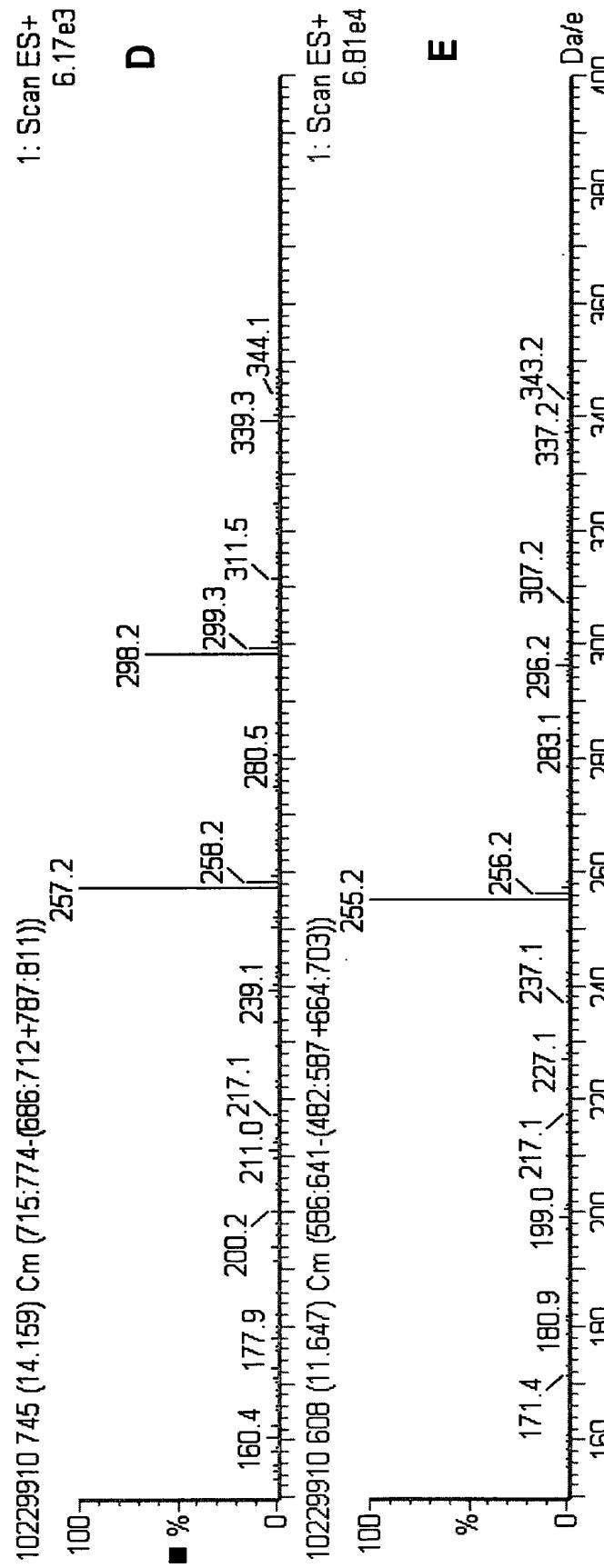
C





Title: Nucleic Acid Fragments Encoding
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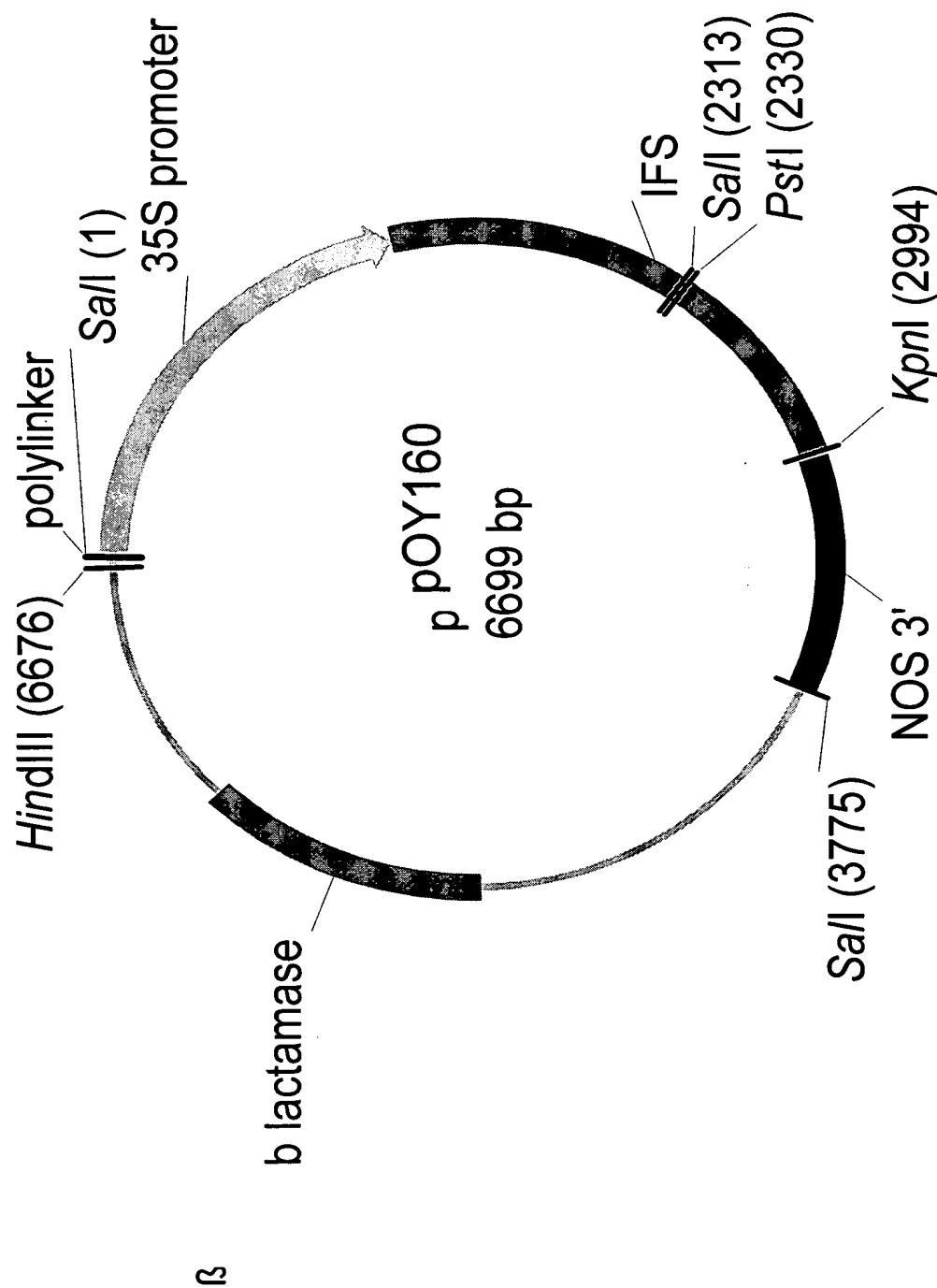
Figure 19D-E





Title: Nucleic Acid Fragments Encoding Isoflavone Synthase
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Atty: L. Y. Beardell 302-992-4926

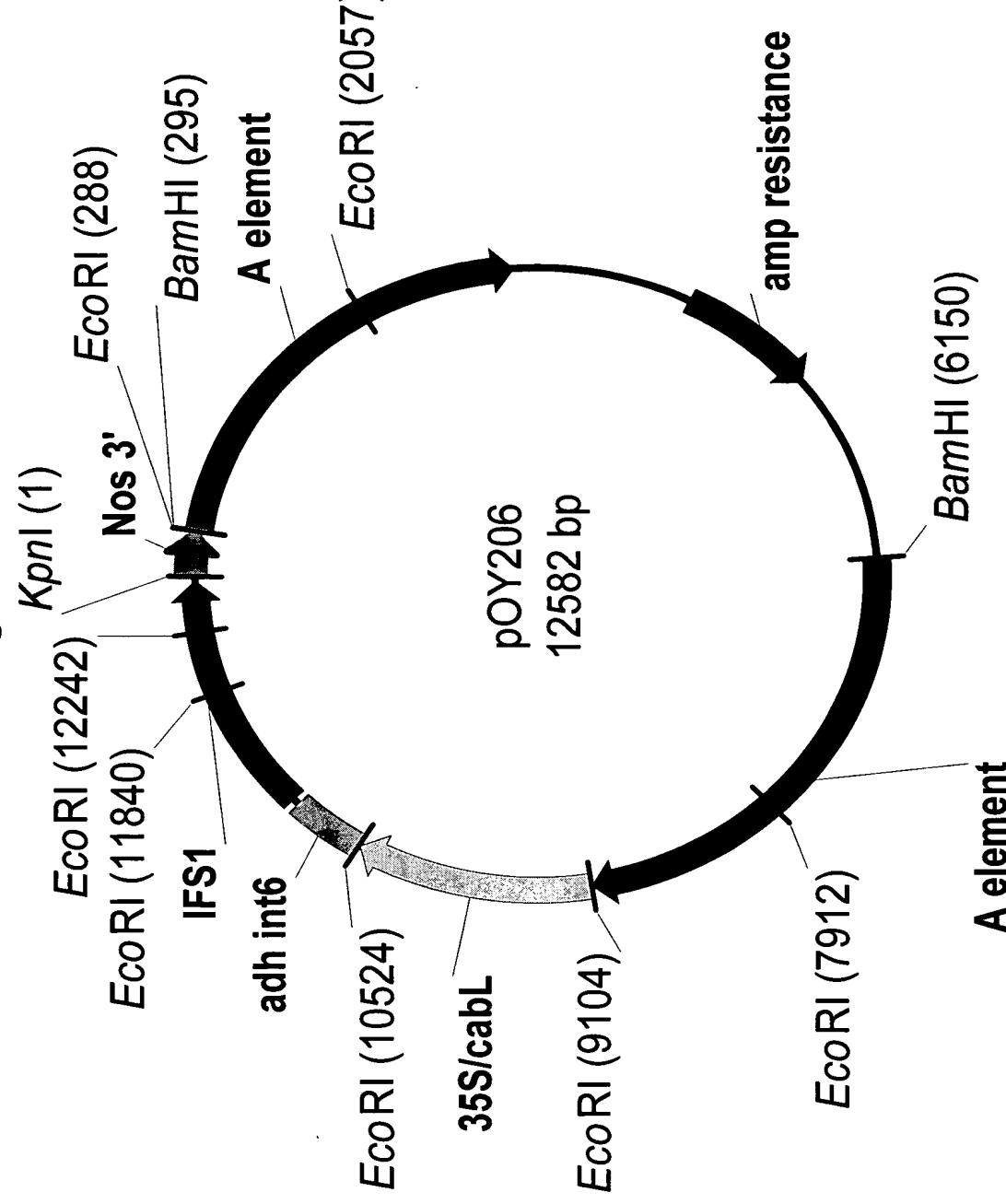
Figure 20





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

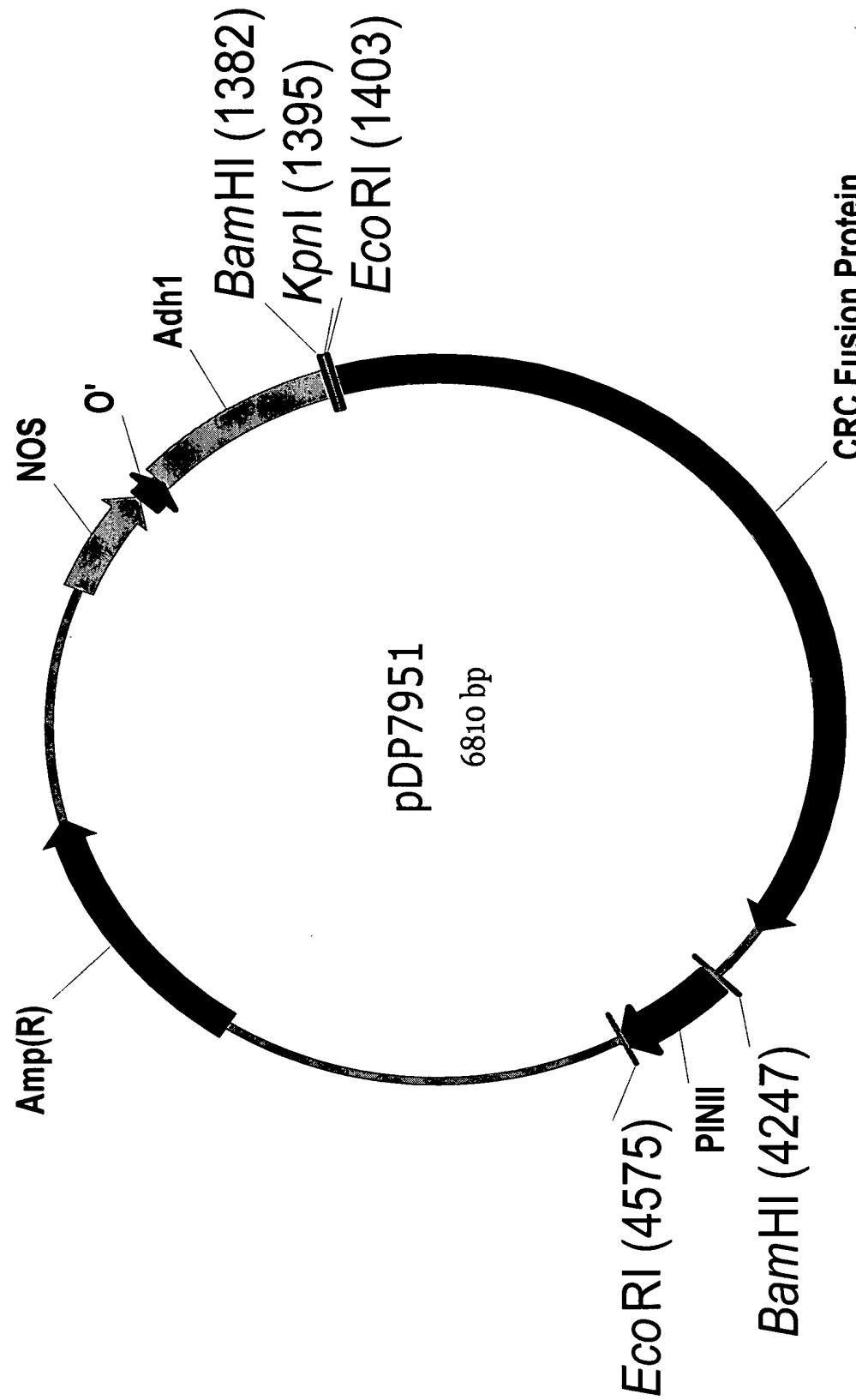
Figure 21





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
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Figure 22





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
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Figure 23

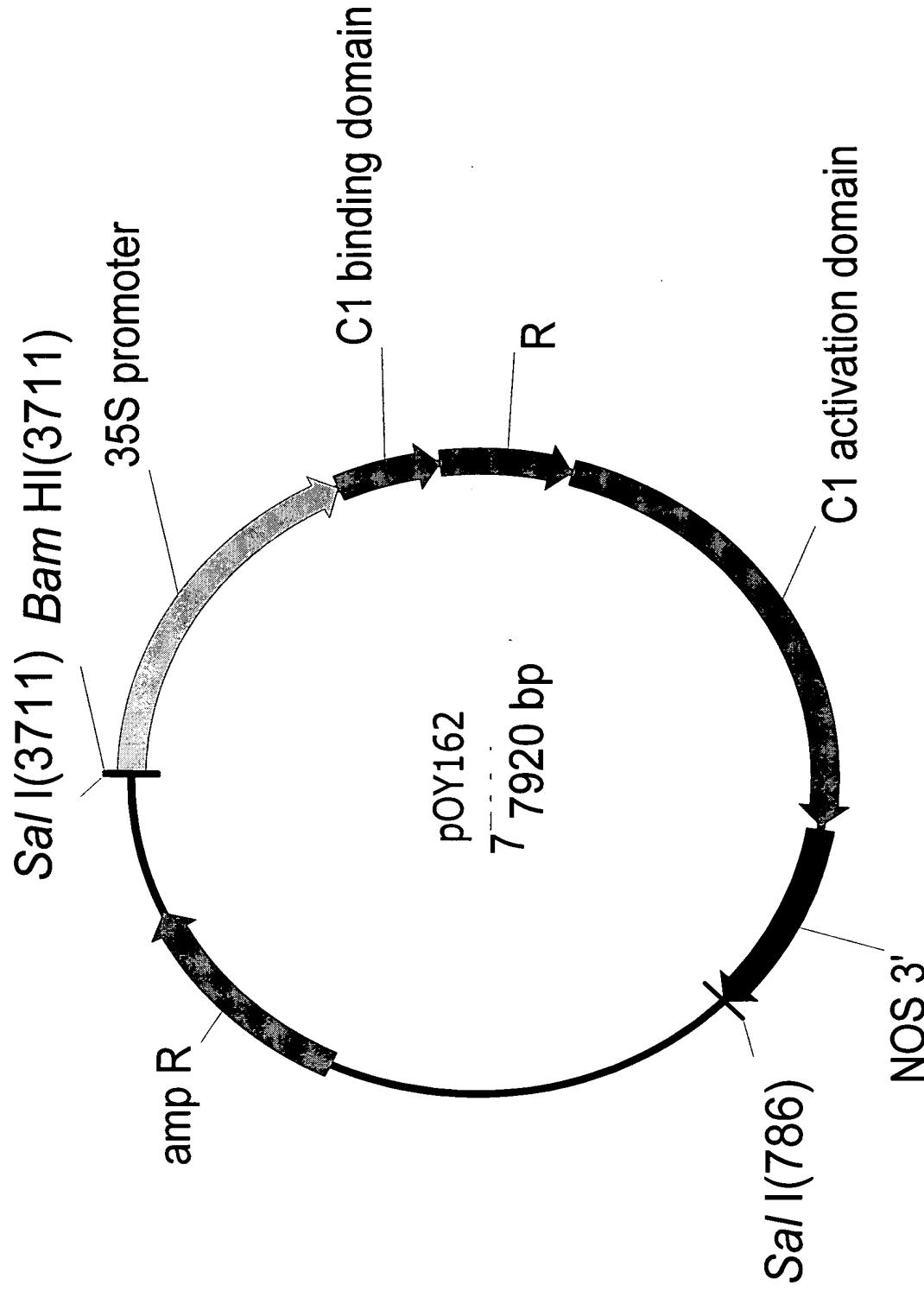
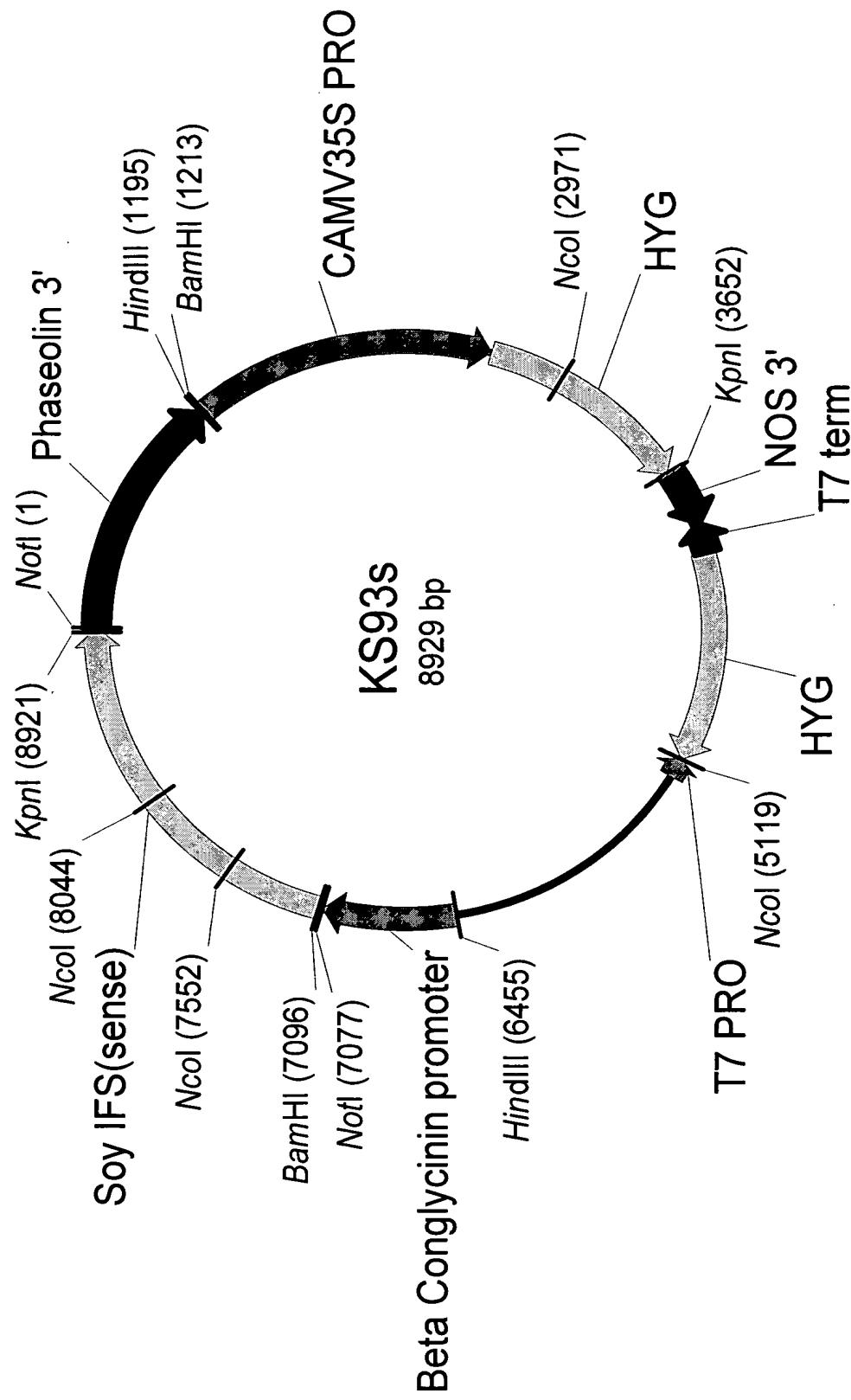


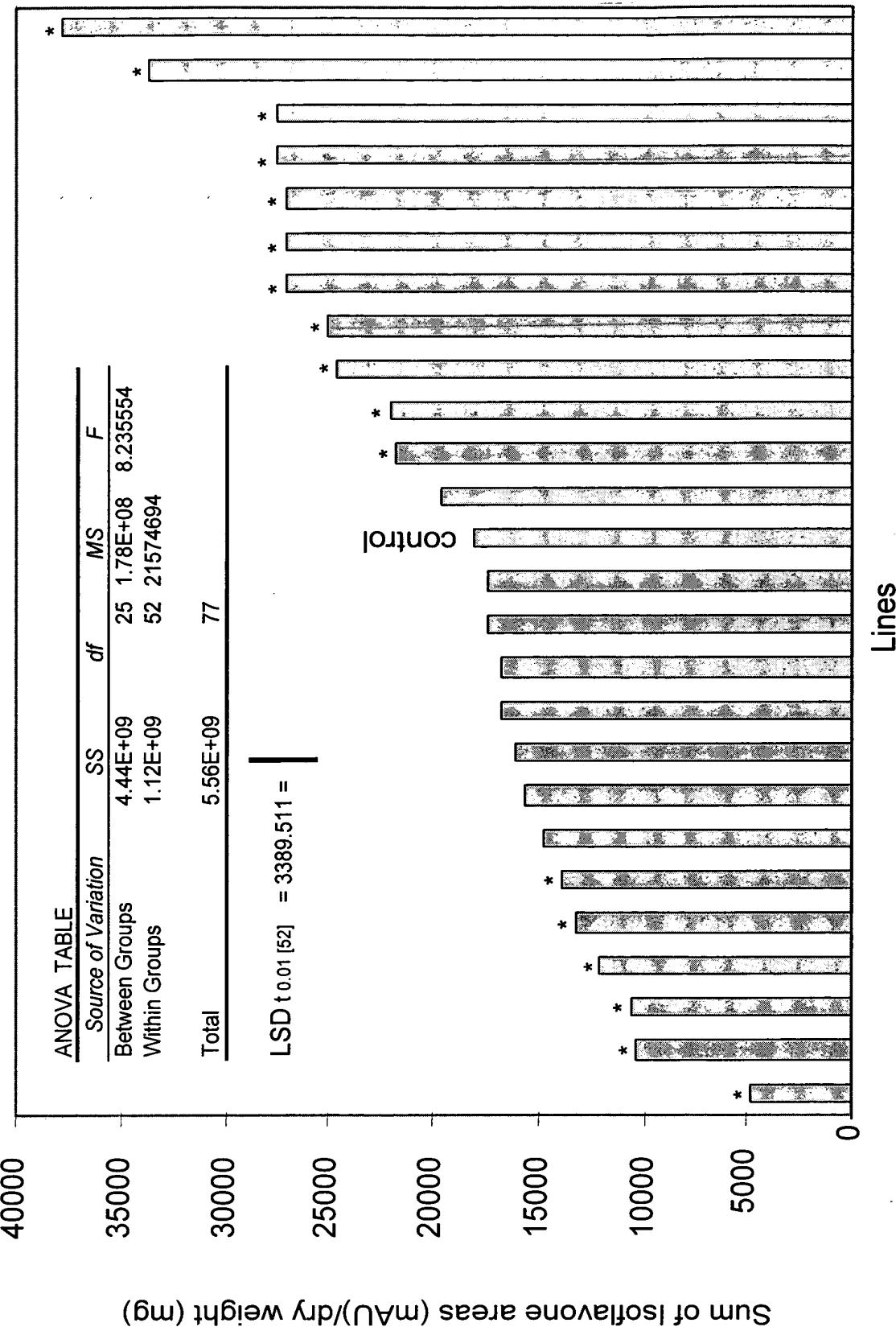
Figure 24



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Applicant: Fader et al.
Application No. 09/857581
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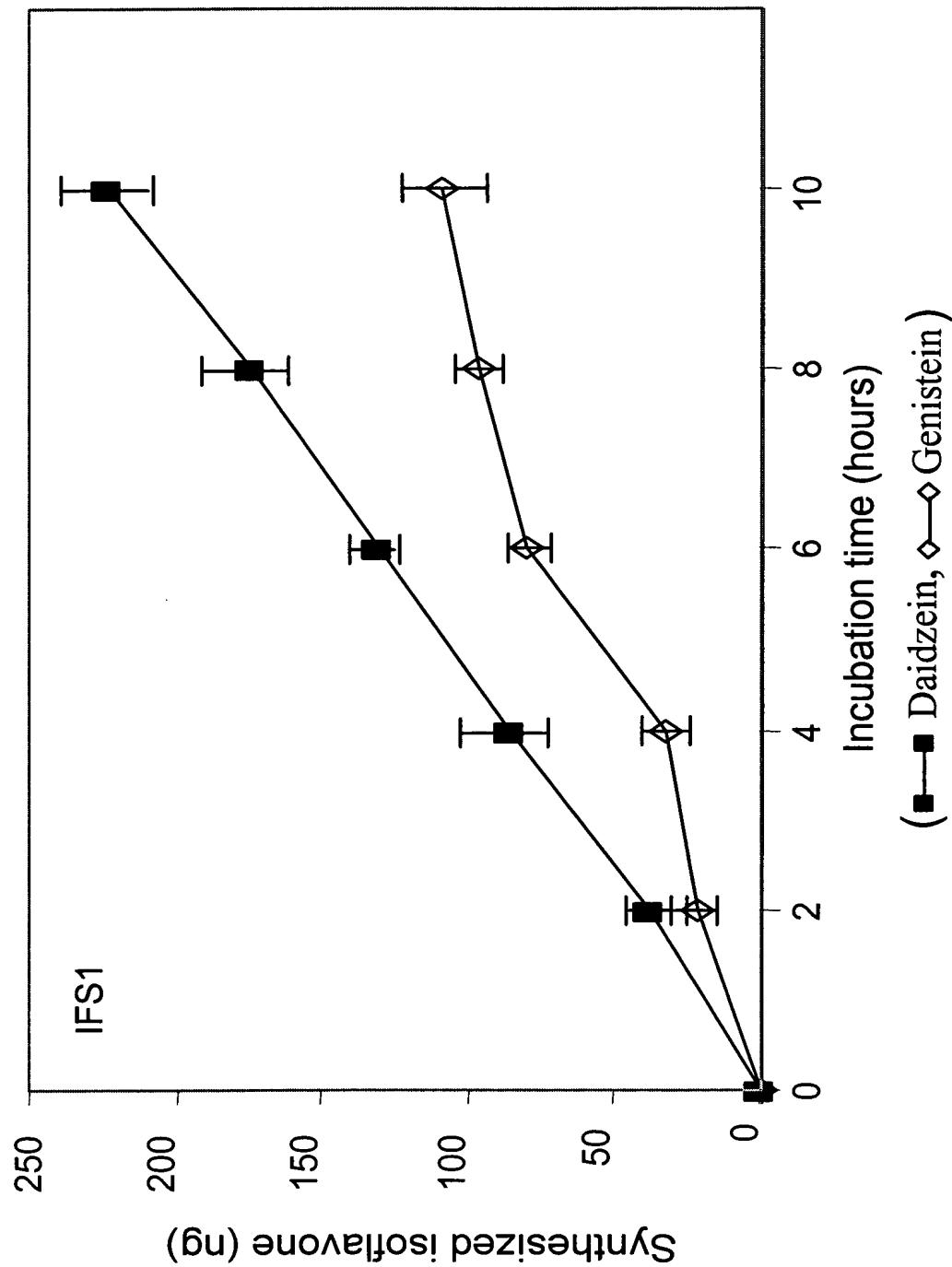
Figure 25





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
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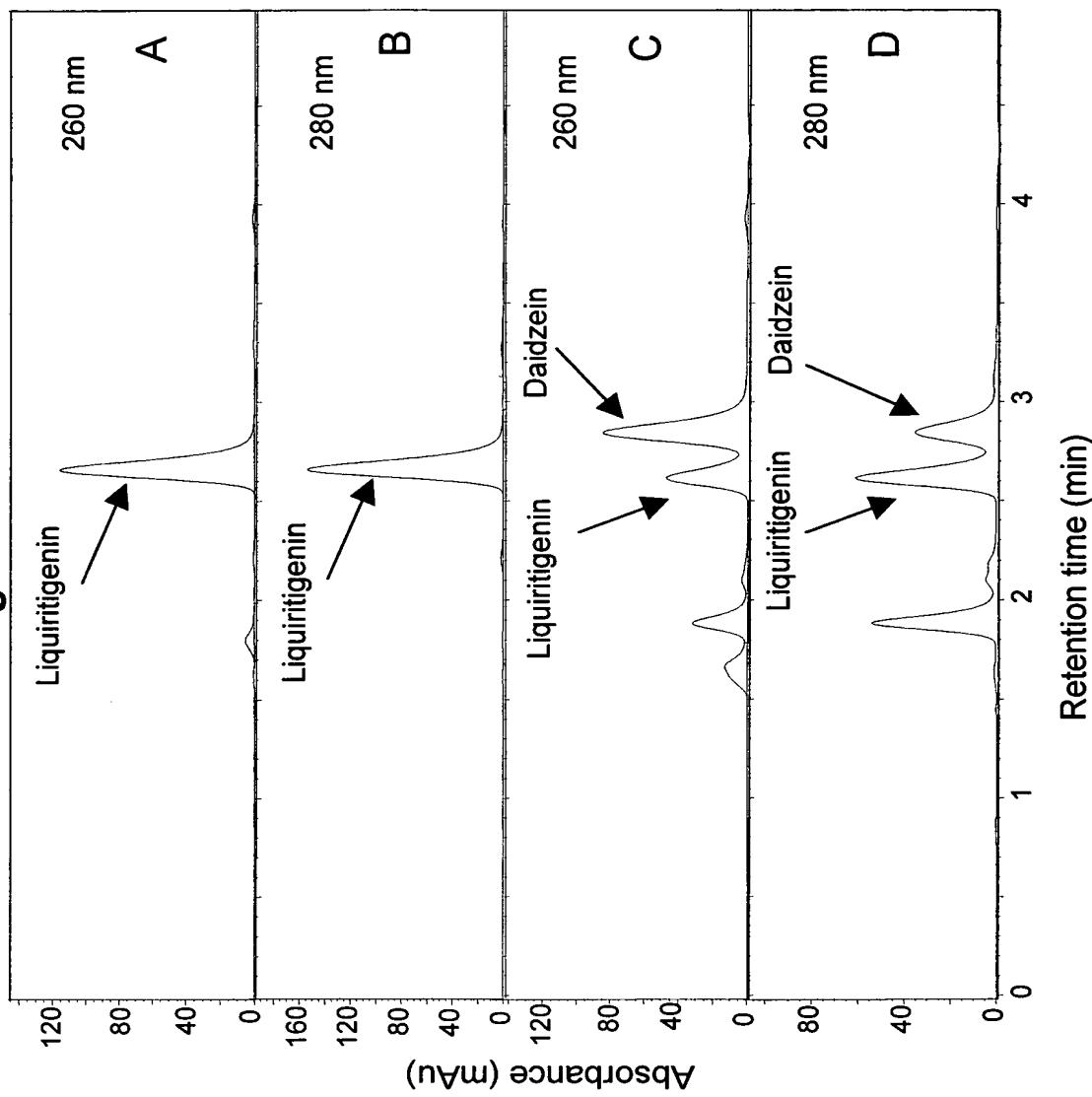
Figure 26





Title: Nucleic Acid Fragments Encoding
Isoflavone Synthase
Applicant: Fader et al.
Application No. 09/857581
Atty: L. Y. Beardell 302-992-4926

Figure 27





Title: Nucleic Acid Fragments Encoding
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Figure 28

